

Compiled Geological Field Report of the year 2023-24

**GEOLOGICAL FIELD TOUR TO ORIENT AREA , UNDERGROUND
COAL MINES (14 3 2024 AND 16 3 2024)**



(First Group Infront of Underground Coal Mines)



(Second Group Visit to UG Coal Mines)



(Discussion inside the UG Coal mines with Area Safety Manager)



(Near the Man Riding System inside the Coal Mines)

GEOLOGICAL FIELD STUDY AROUND THE BELPAHAR AREA, JHARSUGUDA DISTRICT AND HEMGIRI AREA, SUNDARGARH DISTRICT (22 1 2024)

Date- 22nd Jan. 2024 Batch: - MSc. 2nd Year-2024

Location – Belpahar area, Jharsuguda, Hemgiri area, Sundargarh district.

INTRODUCTION: - A geological field tour is essential for students studying geology or related fields because it provides them with hands-on experience and practical knowledge of geological processes and phenomena.

PURPOSE: - The field tour allows students to observe and study geological formations, rocks, minerals, fossils, and other natural features in their natural environment. Additionally, field tours provide an opportunity for students to practice fieldwork techniques and develop important skills such as observation, data collection, and analysis. Overall, geological field tours are an important aspect of the education of geology students and greatly enhance their understanding of the subject matter. As a part of their syllabus, it is very much essential for the students to do the field study and submit the report. Here, one sample of the field report is attached for reference. Similarly, sixteen reports have been submitted by the students.



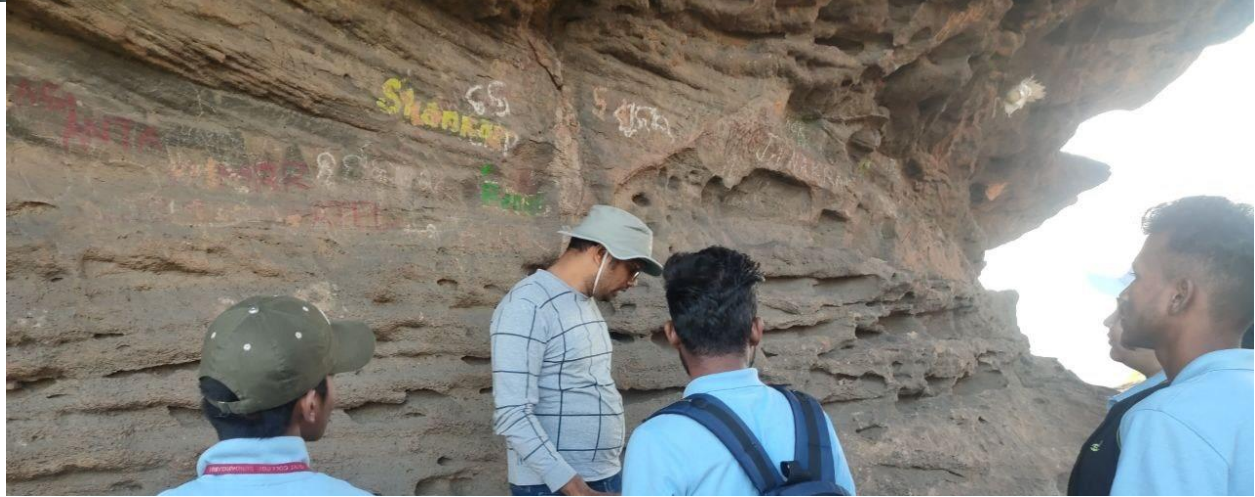
(Field study near Natural Arch, Sundargarh)



(Group Photo near Drilling Site)



(Geologist explaining the toposheet of the area)



(Some exposures and mine planning study)